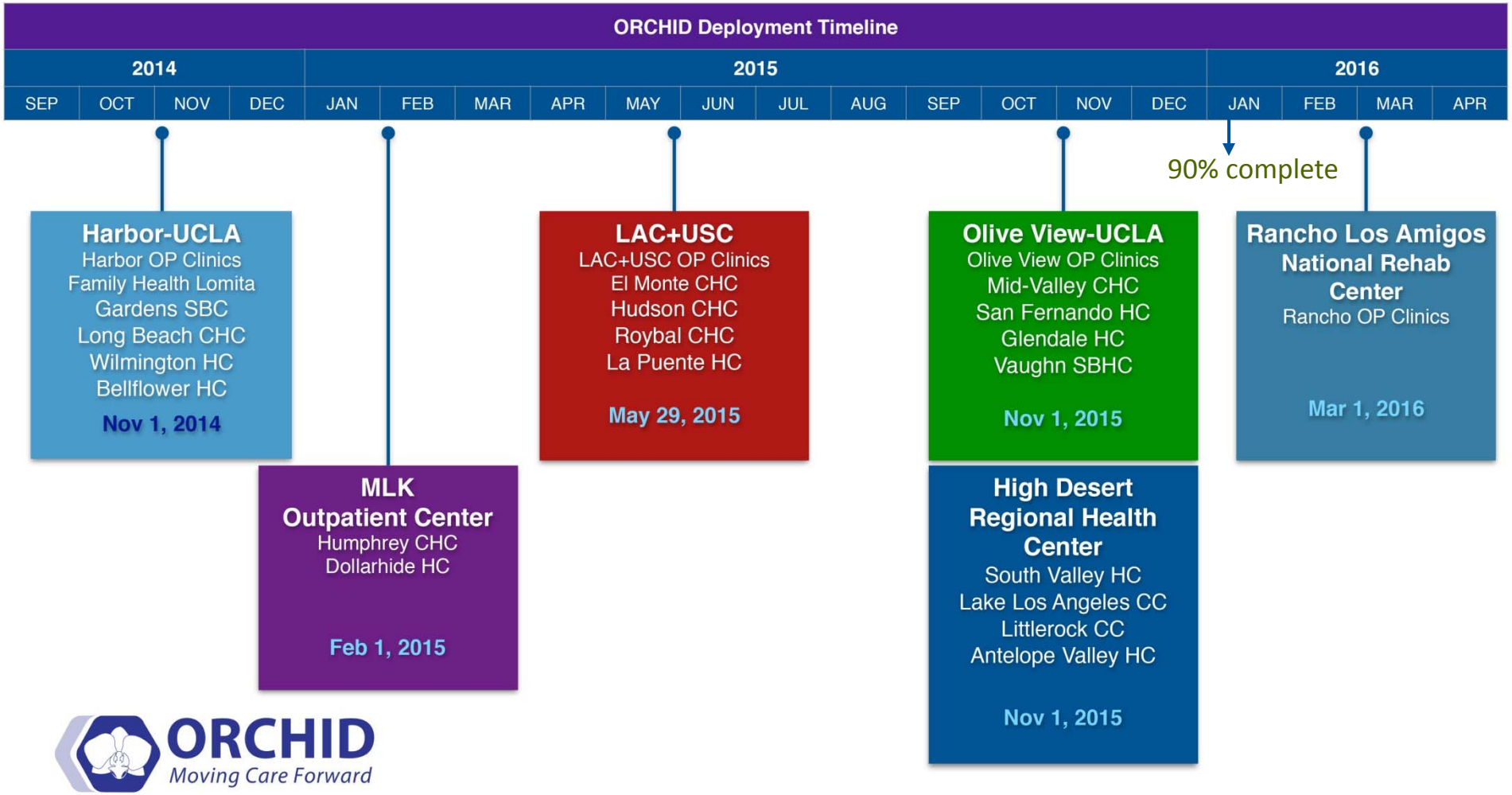
Information Systems Commission Update

January 11, 2016

Background: ORCHID Vision

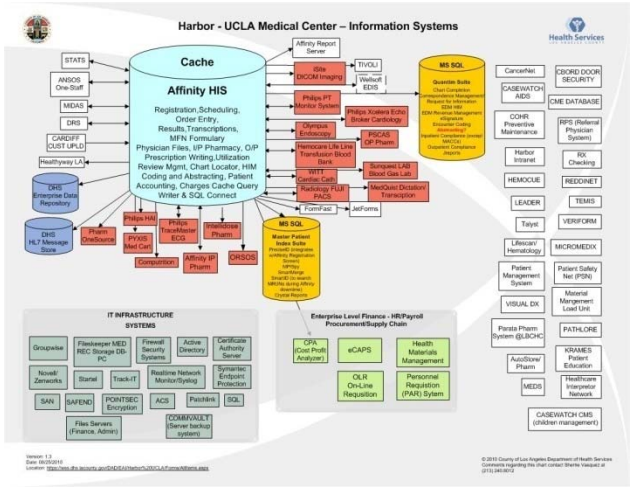
"To procure, deploy, and sustain a uniform, fully-integrated EHR solution that is implemented consistently across care settings with *standardized* workflow processes and a single, unified data structure."

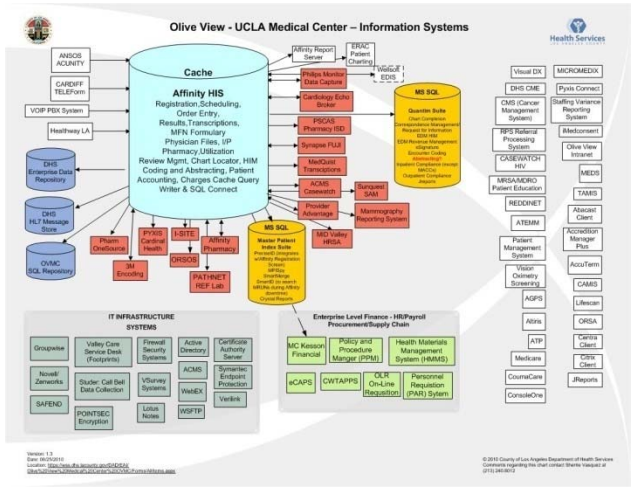
ORCHID adjusted Timeline

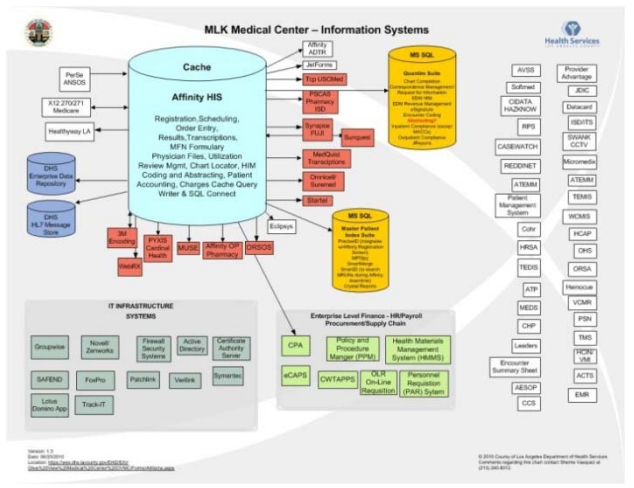


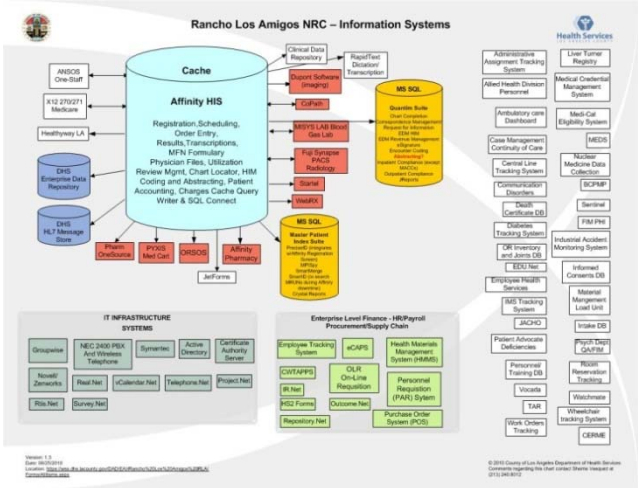
ORCHID
Moving Care Forward

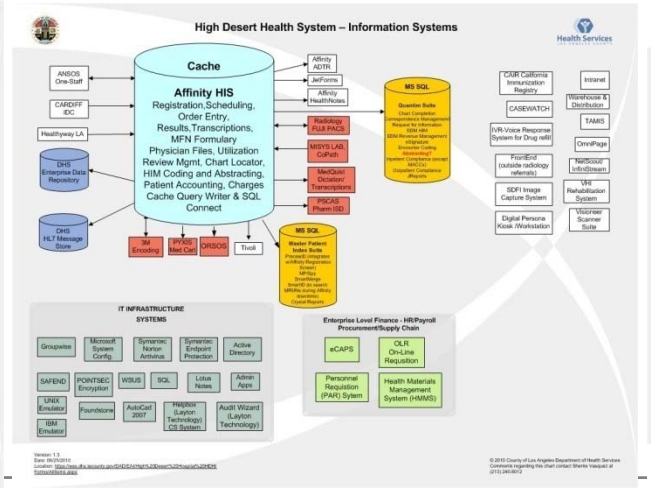
A System: The DHS Way

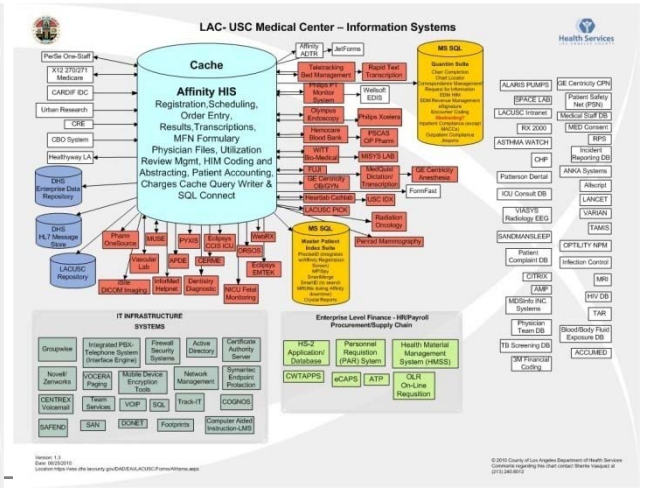




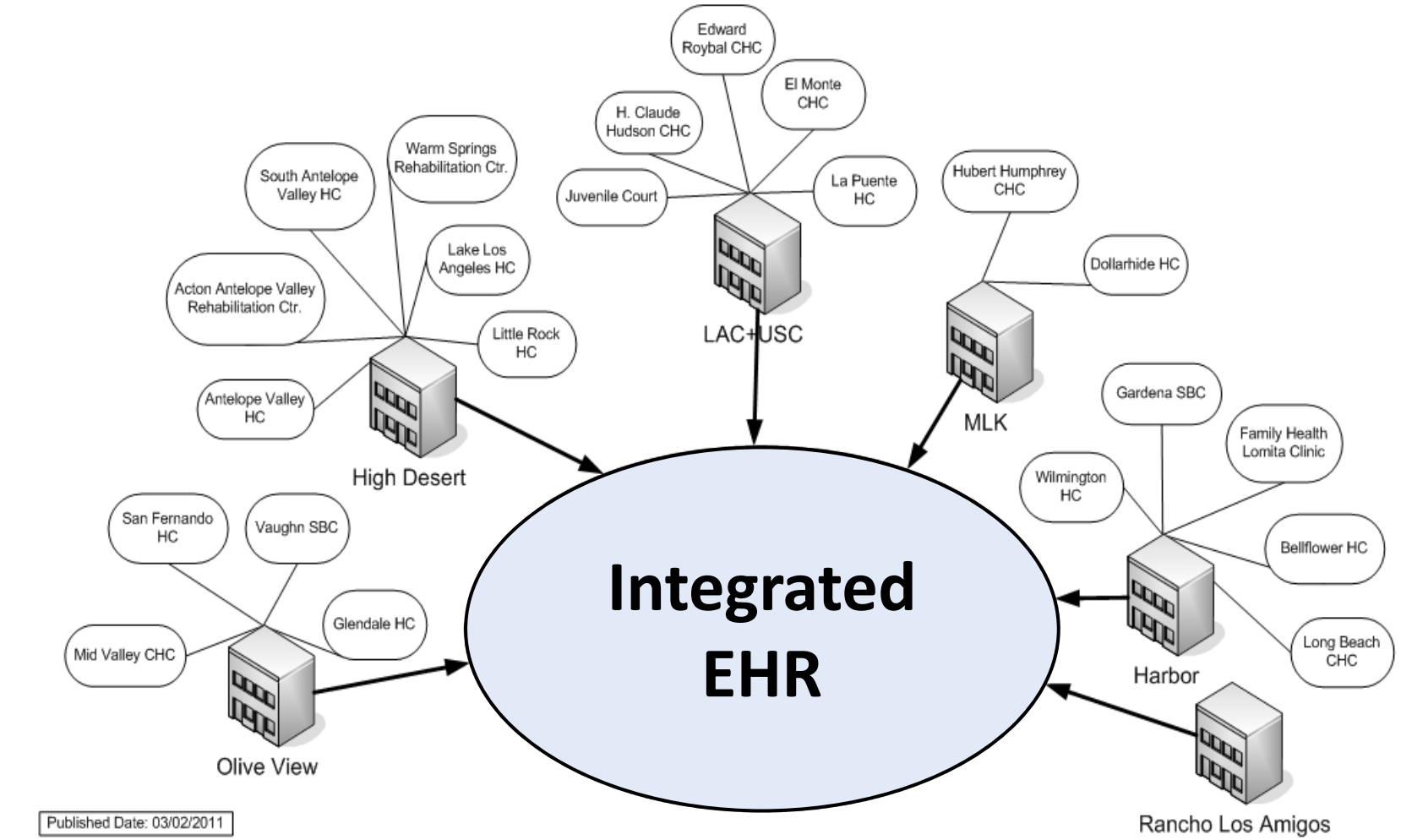




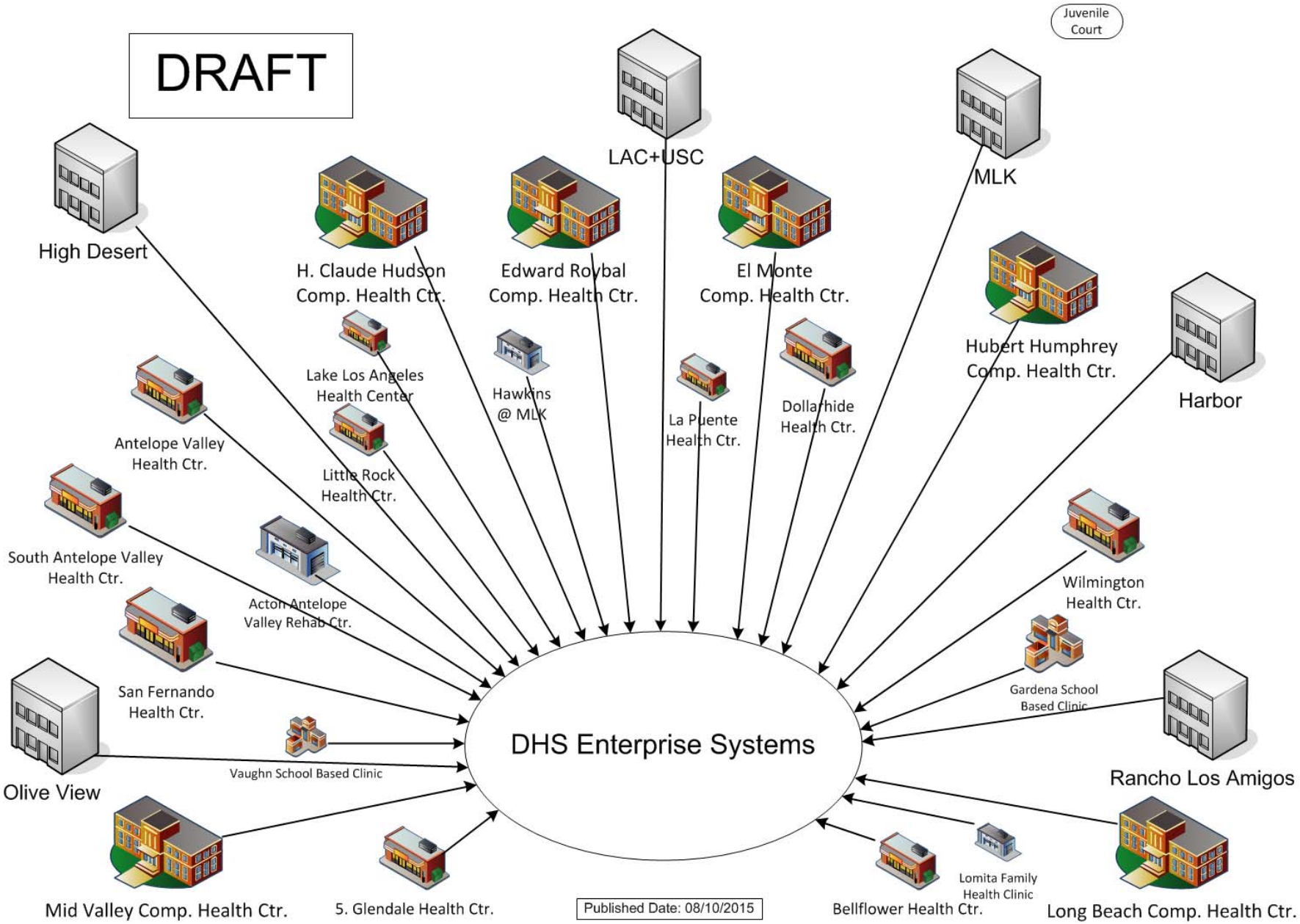


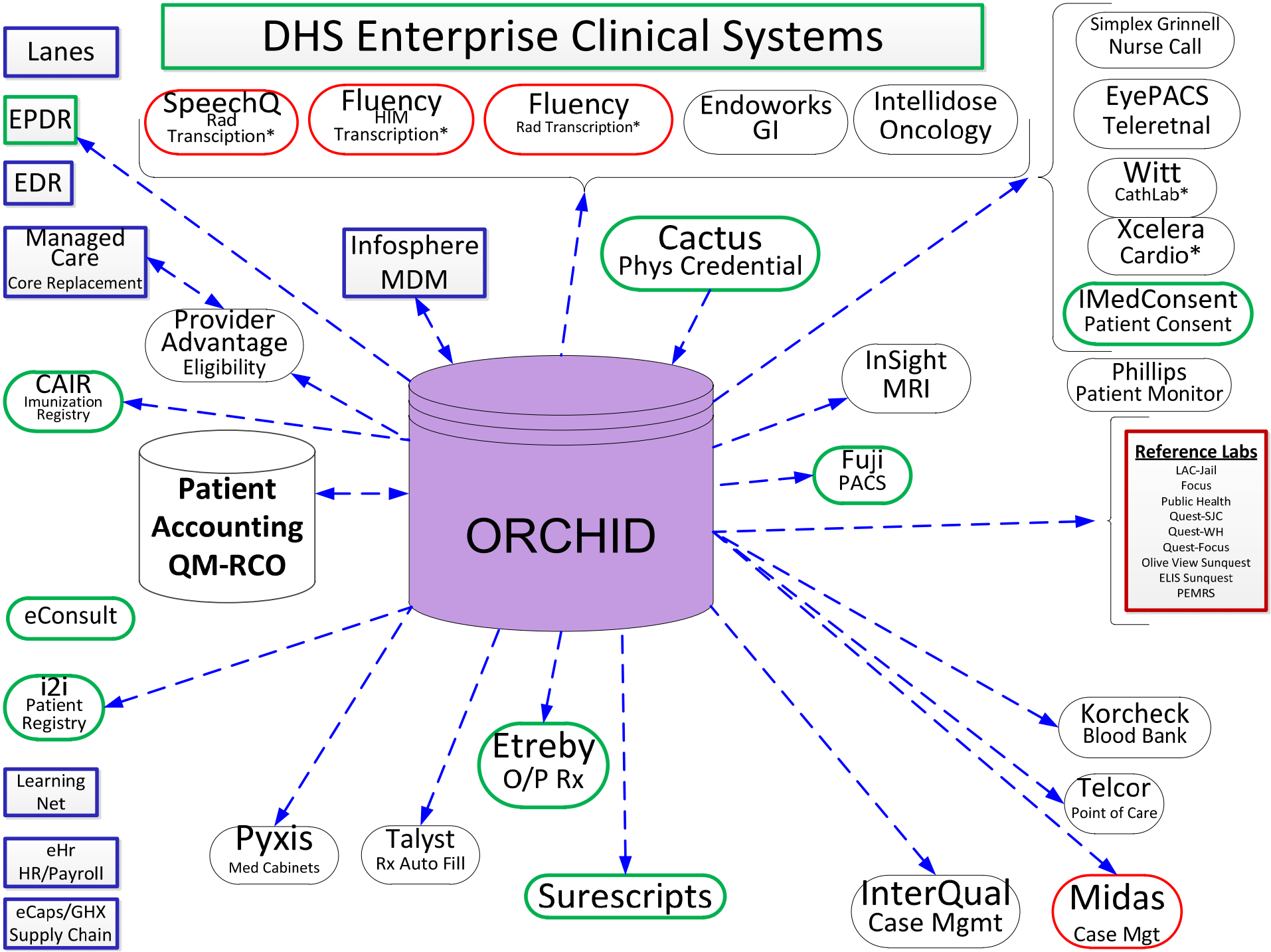


EHR Vision: Planned Architecture



LA County DHS Enterprise Health Record




DHS Enterprise Clinical Systems
Lanes
EPDR
EDR
Managed Care
Core Replacement
Provider Advantage
Eligibility
CAIR
Imunization Registry
Patient Accounting
QM-RCO
eConsult
i2i
Patient Registry
Learning Net
eHr
HR/Payroll
eCaps/GHX
Supply Chain
SpeechQ
Rad Transciption*
Fluency
HIM Transcription*
Fluency
Rad Transcription*
Endoworks GI
Intellidose Oncology
Infosphere MDM
Cactus
Phys Credential
ORCHID
InSight
MRI
Fuji
PACS
Simplex Grinnell
Nurse Call
EyePACS
Teleretnal
Witt
CathLab*
Xcelera
Cardio*
IMedConsent
Patient Consent
Phillips
Patient Monitor
Reference Labs
LAC-Jail
Focus
Public Health
Quest-SJC
Quest-WH
Quest-Focus
Olive View Sunquest
ELIS Sunquest
PEMRS
Korcheck
Blood Bank
Telcor
Point of Care
Midas
Case Mgt
InterQual
Case Mgmt
Surescripts
Pyxis
Med Cabinets
Talyst
Rx Auto Fill
Etreby
O/P Rx

Standardizations

- ORCHID - Scheduling, Registration, Order Sets, Lab, RAD, Rx, Documentation, OR, ER, ICU, Rehab, HIM
- Process flows – Workflow Integration Now, i.e. Units of Measure; metric system
- Interface Engine
- 3rd Party Applications
- Hosting
- Infrastructure – Switches, PC's, Medical Devices, WAN Circuits
- Medical Device – integration; purchasing
- Data Governance
- Change Control

Standardization Statistics

- DHS originally had 284 different applications across facilities
- **ORCHID has integrated and standardized:** Registration, Scheduling, H.I.M., Lab, Radiology, Pharmacy (Inpatient), OR, ER, ICU, Clinical Documentation for Nursing and Providers, (CPOE) computerized physician order entry, clinical decision support, ePrescribe
- **Other standardized applications include:** Fuji PACS, ImedConcent, Patient Accounting (RCO), O/P Rx, Physician Credentialing, Pyxis medication cabinets.
- Harbor, MLK and LAC+USC clusters have collapsed 35 clinical systems into ORCHID (ex: Affinity Clinicals, Wellsoft, ORSOS) * Olive View and High Desert collapsed systems are not yet included in these stats

DHS 2015 Goals (as of 12/18/14)

- ORCHID Go Live
  - MLK
  - LAC+USC
  - High Desert &Olive View*
  - Rancho Los Amigos – moved to 2016
  - *QM Patient Accounting
  - *Fuji PACS Consolidation
  - Integrated Physician Master
  - Patient Portal
- Managed Print Services
- Voice over I/P
- ~~EPDR Phase1~~
- Office 365
- ICD-10 Implementation
- DHS PC Refresh P8*, P9, (V
- *Capital Project Facility based Infrastructure upgrades
- Continued Improvements:
  - Data Governance
  - Intranet/Internet
  - Business Intelligence Competency Center
  - Fill Priority Facility Based Vacancies

DHS 2016 Goals (as of 12/17/15)

- ORCHID Go Live
  - Rancho Los Amigos
  - *QM Patient Accounting
  - *Fuji PACS Consolidation
  - Consolidate 3rd party applications
  - Build support structure for Applications & Reporting
  - Repair / Replace Registry and Empanelment Systems
  - Patient Portal
- Voice over I/P
- Integrated Physician Master
- DHS PC Refresh
- *Managed Print Services
- *EPDR Phase1
- EPDR Phase 2
- Continued Improvements:
  - Business Intelligence Competency Center
  - Fill Priority Facility Based Vacancies